

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"5021366".pn.	US-PGPUB; USPAT	OR	ON	2005/08/11 20:07
S2	1	"4871230".pn.	US-PGPUB; USPAT	OR	ON	2005/08/11 20:14
S7	129	501/45,46,47,48.ccls. and ((P2O5 or "P.sub.2 O.sub.5" or P2O5 or "P.sub.2 O.sub.5" or phosphate or phosphorus) and (ZnO or Zn0 or zinc) and (Na2O or "Na.sub.2 O" or Na20 or "Na.sub.2 O" or sodo or soda or sodium) and (BaO or Ba0 or barium or baria)) and ((Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or Al203 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or alumina or aluminum) or (B2O3 or "B.sub.2 O.sub.3" or B203 or "B.sub.2 O.sub.3" or boron or borio or boro or boron) or (K2O or "K.sub.2 O" or K20 or "K.sub.2 O" or potash or potassium) or (MgO or Mg0 or Magnesium) or (CaO or Ca0 or calcium or calico or calcia or lime) or (La2O3 or "La.sub.2 O.sub.3" or La203 or "La.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3" or lanthania or lanthanum))	US-PGPUB; USPAT	OR	ON	2005/08/11 20:20
S8	24536	((P2O5 or "P.sub.2 O.sub.5" or P2O5 or "P.sub.2 O.sub.5" or phosphate or phosphorus) and (ZnO or Zn0 or zinc) and (Na2O or "Na.sub.2 O" or Na20 or "Na.sub.2 O" or sodo or soda or sodium) and (BaO or Ba0 or barium or baria)) and ((Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or Al203 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or alumina or aluminum) or (B2O3 or "B.sub.2 O.sub.3" or B203 or "B.sub.2 O.sub.3" or boron or borio or boro or boron) or (K2O or "K.sub.2 O" or K20 or "K.sub.2 O" or potash or potassium) or (MgO or Mg0 or Magnesium) or (CaO or Ca0 or calcium or calico or calcia or lime) or (La2O3 or "La.sub.2 O.sub.3" or La203 or "La.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3" or lanthania or lanthanum))	US-PGPUB; USPAT	OR	ON	2005/10/02 21:51

EAST Search History

S9	73	501/45.ccls. and ((P2O5 or "P.sub.2 O.sub.5" or P2O5 or "P.sub.2 O.sub.5" or phosphate or phosphorus) and (ZnO or Zn0 or zinc) and (Na2O or "Na.sub.2 O" or Na2O or "Na.sub.2 O" or sodo or soda or sodium) and (BaO or Ba0 or barium or baria)) and ((Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or alumina or aluminum) or (B2O3 or "B.sub.2 O.sub.3" or B2O3 or "B.sub.2 O.sub.3" or boron or borio or boro or boron) or (K2O or "K.sub.2 O" or K2O or "K.sub.2 O" or potash or potassium) or (MgO or Mg0 or Magnesium) or (CaO or Ca0 or calcium or calico or calcia or lime) or (La2O3 or "La.sub.2 O.sub.3" or La2O3 or "La.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3" or lanthania or lanthanum))	US-PGPUB; USPAT	OR	ON	2005/08/11 20:22
S10	129	501/45,46,47,48.ccls. and ((P2O5 or "P.sub.2 O.sub.5" or P2O5 or "P.sub.2 O.sub.5" or phosphate or phosphorus) and (ZnO or Zn0 or zinc) and (Na2O or "Na.sub.2 O" or Na2O or "Na.sub.2 O" or sodo or soda or sodium) and (BaO or Ba0 or barium or baria))	US-PGPUB; USPAT	OR	ON	2005/08/11 20:21
S11	32	501/45.ccls. and ((P2O5 or "P.sub.2 O.sub.5" or P2O5 or "P.sub.2 O.sub.5" or phosphate or phosphorus) and (ZnO or Zn0 or zinc) and (Na2O or "Na.sub.2 O" or Na2O or "Na.sub.2 O" or sodo or soda or sodium) and (BaO or Ba0 or barium or baria)) and (La2O3 or "La.sub.2 O.sub.3" or La2O3 or "La.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3" or lanthania or lanthanum)	US-PGPUB; USPAT	OR	ON	2005/08/11 20:22

EAST Search History

S14	130	501/45,46,47,48.ccls. and ((P2O5 or "P.sub.2 O.sub.5" or P2O5 or "P.sub.2 O.sub.5" or phosphate or phosphorus) and (ZnO or Zn0 or zinc) and (Na2O or "Na.sub.2 O" or Na2O or "Na.sub.2 O" or sodo or soda or sodium) and (BaO or Ba0 or barium or baria)) and ((Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or alumina or aluminum) or (B2O3 or "B.sub.2 O.sub.3" or B2O3 or "B.sub.2 O.sub.3" or boron or borio or boro or boron) or (K2O or "K.sub.2 O" or K2O or "K.sub.2 O" or potash or potassium) or (MgO or Mg0 or Magnesium) or (CaO or Ca0 or calcium or calico or calcia or lime) or (La2O3 or "La.sub.2 O.sub.3" or La2O3 or "La.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3" or lanthania or lanthanum))	US-PGPUB; USPAT	OR	ON	2005/10/03 02:08
S15	74	501/45.ccls. and ((P2O5 or "P.sub.2 O.sub.5" or P2O5 or "P.sub.2 O.sub.5" or phosphate or phosphorus) and (ZnO or Zn0 or zinc) and (Na2O or "Na.sub.2 O" or Na2O or "Na.sub.2 O" or sodo or soda or sodium) and (BaO or Ba0 or barium or baria)) and ((Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or alumina or aluminum) or (B2O3 or "B.sub.2 O.sub.3" or B2O3 or "B.sub.2 O.sub.3" or boron or borio or boro or boron) or (K2O or "K.sub.2 O" or K2O or "K.sub.2 O" or potash or potassium) or (MgO or Mg0 or Magnesium) or (CaO or Ca0 or calcium or calico or calcia or lime) or (La2O3 or "La.sub.2 O.sub.3" or La2O3 or "La.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3" or lanthania or lanthanum))	US-PGPUB; USPAT	OR	ON	2005/10/02 21:50
S16	130	501/45,46,47,48.ccls. and ((P2O5 or "P.sub.2 O.sub.5" or P2O5 or "P.sub.2 O.sub.5" or phosphate or phosphorus) and (ZnO or Zn0 or zinc) and (Na2O or "Na.sub.2 O" or Na2O or "Na.sub.2 O" or sodo or soda or sodium) and (BaO or Ba0 or barium or baria))	US-PGPUB; USPAT	OR	ON	2005/10/02 21:52

EAST Search History

S17	33	501/45.ccls. and ((P2O5 or "P.sub.2 O.sub.5" or P2O5 or "P.sub.2 O.sub.5" or phosphate or phosphorus) and (ZnO or Zn0 or zinc) and (Na2O or "Na.sub.2 O" or Na2O or "Na.sub.2 O" or sodo or soda or sodium) and (BaO or Ba0 or barium or baria)) and (La2O3 or "La.sub.2 O.sub.3" or La2O3 or "La.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3" or lanthania or lanthanum)	US-PGPUB; USPAT	OR	ON	2005/10/02 21:50
S18	232	((P2O5 or "P.sub.2 O.sub.5" or P2O5 or "P.sub.2 O.sub.5" or phosphate or phosphorus) and (ZnO or Zn0 or zinc) and (Na2O or "Na.sub.2 O" or Na2O or "Na.sub.2 O" or sodo or soda or sodium) and (BaO or Ba0 or barium or baria)) and ((Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or alumina or aluminum) or (B2O3 or "B.sub.2 O.sub.3" or B2O3 or "B.sub.2 O.sub.3" or boron or borio or boro or boron) or (K2O or "K.sub.2 O" or K2O or "K.sub.2 O" or potash or potassium) or (MgO or Mg0 or Magnesium) or (CaO or Ca0 or calcium or calico or calcia or lime) or (La2O3 or "La.sub.2 O.sub.3" or La2O3 or "La.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3" or lanthania or lanthanum)) and (optical adj glass)	US-PGPUB; USPAT	OR	ON	2005/10/02 21:52
S19	49	501/45,46,47,48.ccls. and ((P2O5 or "P.sub.2 O.sub.5" or P2O5 or "P.sub.2 O.sub.5" or phosphate or phosphorus) and (ZnO or Zn0 or zinc) and (Na2O or "Na.sub.2 O" or Na2O or "Na.sub.2 O" or sodo or soda or sodium) and (BaO or Ba0 or barium or baria)) and ((Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or alumina or aluminum) or (B2O3 or "B.sub.2 O.sub.3" or B2O3 or "B.sub.2 O.sub.3" or boron or borio or boro or boron) or (K2O or "K.sub.2 O" or K2O or "K.sub.2 O" or potash or potassium) or (MgO or Mg0 or Magnesium) or (CaO or Ca0 or calcium or calico or calcia or lime) or (La2O3 or "La.sub.2 O.sub.3" or La2O3 or "La.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3" or lanthania or lanthanum))	USOCR	OR	ON	2005/10/02 21:52

EAST Search History

S20	76	((P2O5 or "P.sub.2 O.sub.5" or P2O5 or "P.sub.2 O.sub.5" or phosphate or phosphorus) and (ZnO or Zn0 or zinc) and (Na2O or "Na.sub.2 O" or Na2O or "Na.sub.2 O" or sodo or soda or sodium) and (BaO or Ba0 or barium or baria)) and ((Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or alumina or aluminum) or (B2O3 or "B.sub.2 O.sub.3" or B2O3 or "B.sub.2 O.sub.3" or boron or borio or boro or boron) or (K2O or "K.sub.2 O" or K2O or "K.sub.2 O" or potash or potassium) or (MgO or Mg0 or Magnesium) or (CaO or Ca0 or calcium or calico or calcia or lime) or (La2O3 or "La.sub.2 O.sub.3" or La2O3 or "La.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3" or lanthania or lanthanum)) and (optical adj glass)	EPO; JPO; DERWENT	OR	ON	2005/10/02 21:55
S21	24	wolff-silke.in.	US-PGPUB; USPAT	OR	ON	2005/10/02 22:24
S22	22	Woelfel-ute.in.	US-PGPUB; USPAT	OR	ON	2005/10/02 22:24
S23	2	JP-09278479-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/02 22:01
S24	2	eP-566866-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/02 22:01
S25	2	eP-494358-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/02 22:03
S26	0	jP-2124743-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/02 22:03
S27	2	jP-02124743-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/02 22:17

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S28	2	jP-63021240-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/02 22:06
S29	2	jP-61040839-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/02 22:07
S30	2	jP-09278479-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/02 22:10
S32	4	"494358".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/02 22:11
S34	0	jP-9100136-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/02 22:17
S35	2	jP-09100136-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/02 22:17
S36	2	jP-11268927-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/02 22:17
S37	14	wolff-silke.in. and (lead adj free)	US-PGPUB; USPAT	OR	ON	2005/10/02 23:36
S38	15	Woelfel-ute.in. and (lead adj free)	US-PGPUB; USPAT	OR	ON	2005/10/02 23:51
S39	1	"6753278".pn.	US-PGPUB; USPAT	OR	ON	2005/10/02 23:36
S40	2	S38 not S37	US-PGPUB; USPAT	OR	ON	2005/10/02 23:51
S41	1	"20040182285"	US-PGPUB; USPAT	OR	ON	2005/10/03 01:03
S42	1	"20030181307"	US-PGPUB; USPAT	OR	ON	2005/10/03 01:06

EAST Search History

S43	48	501/903.ccls. and ((P2O5 or "P.sub.2 O.sub.5" or P2O5 or "P.sub.2 O.sub.5" or phosphate or phosphorus) and (ZnO or Zn0 or zinc) and (Na2O or "Na.sub.2 O" or Na2O or "Na.sub.2 O" or sodo or soda or sodium) and (BaO or Ba0 or barium or baria)) and ((Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or alumina or aluminum) or (B2O3 or "B.sub.2 O.sub.3" or B2O3 or "B.sub.2 O.sub.3" or boron or borio or boro or boron) or (K2O or "K.sub.2 O" or K2O or "K.sub.2 O" or potash or potassium) or (MgO or Mg0 or Magnesium) or (CaO or Ca0 or calcium or calico or calcia or lime) or (La2O3 or "La.sub.2 O.sub.3" or La2O3 or "La.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3" or lanthania or lanthanum))	US-PGPUB; USPAT	OR	ON	2005/10/03 02:08
S44	1	"5021366".pn.	US-PGPUB; USPAT	OR	ON	2006/03/13 14:30
S45	1	"4871230".pn.	US-PGPUB; USPAT	OR	ON	2006/03/13 14:30
S46	137	501/45,46,47,48.ccls. and ((P2O5 or "P.sub.2 O.sub.5" or P2O5 or "P.sub.2 O.sub.5" or phosphate or phosphorus) and (ZnO or Zn0 or zinc) and (Na2O or "Na.sub.2 O" or Na2O or "Na.sub.2 O" or sodo or soda or sodium) and (BaO or Ba0 or barium or baria)) and ((Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or alumina or aluminum) or (B2O3 or "B.sub.2 O.sub.3" or B2O3 or "B.sub.2 O.sub.3" or boron or borio or boro or boron) or (K2O or "K.sub.2 O" or K2O or "K.sub.2 O" or potash or potassium) or (MgO or Mg0 or Magnesium) or (CaO or Ca0 or calcium or calico or calcia or lime) or (La2O3 or "La.sub.2 O.sub.3" or La2O3 or "La.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3" or lanthania or lanthanum))	US-PGPUB; USPAT	OR	ON	2006/03/13 14:35

EAST Search History

S47	79	501/45.ccls. and ((P2O5 or "P.sub.2 O.sub.5" or P2O5 or "P.sub.2 O.sub.5" or phosphate or phosphorus) and (ZnO or Zn0 or zinc) and (Na2O or "Na.sub.2 O" or Na2O or "Na.sub.2 O" or sodo or soda or sodium) and (BaO or Ba0 or barium or baria)) and ((Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or alumina or aluminum) or (B2O3 or "B.sub.2 O.sub.3" or B2O3 or "B.sub.2 O.sub.3" or boron or borio or boro or boron) or (K2O or "K.sub.2 O" or K2O or "K.sub.2 O" or potash or potassium) or (MgO or Mg0 or Magnesium) or (CaO or Ca0 or calcium or calico or calcia or lime) or (La2O3 or "La.sub.2 O.sub.3" or La2O3 or "La.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3" or lanthania or lanthanum))	US-PGPUB; USPAT	OR	ON	2006/03/13 14:30
S48	137	501/45,46,47,48.ccls. and ((P2O5 or "P.sub.2 O.sub.5" or P2O5 or "P.sub.2 O.sub.5" or phosphate or phosphorus) and (ZnO or Zn0 or zinc) and (Na2O or "Na.sub.2 O" or Na2O or "Na.sub.2 O" or sodo or soda or sodium) and (BaO or Ba0 or barium or baria))	US-PGPUB; USPAT	OR	ON	2006/03/13 14:30
S49	34	501/45.ccls. and ((P2O5 or "P.sub.2 O.sub.5" or P2O5 or "P.sub.2 O.sub.5" or phosphate or phosphorus) and (ZnO or Zn0 or zinc) and (Na2O or "Na.sub.2 O" or Na2O or "Na.sub.2 O" or sodo or soda or sodium) and (BaO or Ba0 or barium or baria)) and (La2O3 or "La.sub.2 O.sub.3" or La2O3 or "La.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3" or lanthania or lanthanum)	US-PGPUB; USPAT	OR	ON	2006/03/13 14:31

EAST Search History

S50	137	501/45,46,47,48.ccls. and ((P2O5 or "P.sub.2 O.sub.5" or P2O5 or "P.sub.2 O.sub.5" or phosphate or phosphorus) and (ZnO or Zn0 or zinc) and (Na2O or "Na.sub.2 O" or Na20 or "Na.sub.2 0" or sodo or soda or sodium) and (BaO or Ba0 or barium or baria)) and ((Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or Al203 or "Al.sub.2 0.sub.3" or "Al.sub.20.sub.3" or alumina or aluminum) or (B2O3 or "B.sub.2 O.sub.3" or B203 or "B.sub.2 0.sub.3" or boron or borio or boro or boron) or (K2O or "K.sub.2 O" or K20 or "K.sub.2 0" or potash or potassium) or (MgO or Mg0 or Magnesium) or (CaO or Ca0 or calcium or calico or calcia or lime) or (La2O3 or "La.sub.2 O.sub.3" or La203 or "La.sub.2 0.sub.3" or "Ln.sub.2 0.sub.3" or "Ln.sub.2 O.sub.3" or lanthania or lanthanum))	US-PGPUB; USPAT	OR	ON	2006/03/13 14:31
S51	137	501/45,46,47,48.ccls. and ((P2O5 or "P.sub.2 O.sub.5" or P2O5 or "P.sub.2 O.sub.5" or phosphate or phosphorus) and (ZnO or Zn0 or zinc) and (Na2O or "Na.sub.2 O" or Na20 or "Na.sub.2 0" or sodo or soda or sodium) and (BaO or Ba0 or barium or baria))	US-PGPUB; USPAT	OR	ON	2006/03/13 14:31
S52	79	501/45.ccls. and ((P2O5 or "P.sub.2 O.sub.5" or P2O5 or "P.sub.2 O.sub.5" or phosphate or phosphorus) and (ZnO or Zn0 or zinc) and (Na2O or "Na.sub.2 O" or Na20 or "Na.sub.2 0" or sodo or soda or sodium) and (BaO or Ba0 or barium or baria)) and ((Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or Al203 or "Al.sub.2 0.sub.3" or "Al.sub.20.sub.3" or alumina or aluminum) or (B2O3 or "B.sub.2 O.sub.3" or B203 or "B.sub.2 0.sub.3" or boron or borio or boro or boron) or (K2O or "K.sub.2 O" or K20 or "K.sub.2 0" or potash or potassium) or (MgO or Mg0 or Magnesium) or (CaO or Ca0 or calcium or calico or calcia or lime) or (La2O3 or "La.sub.2 O.sub.3" or La203 or "La.sub.2 0.sub.3" or "Ln.sub.2 0.sub.3" or "Ln.sub.2 O.sub.3" or lanthania or lanthanum))	US-PGPUB; USPAT	OR	ON	2006/03/13 14:31

EAST Search History

S53	34	501/45.ccls. and ((P2O5 or "P.sub.2 O.sub.5" or P2O5 or "P.sub.2 O.sub.5" or phosphate or phosphorus) and (ZnO or Zn0 or zinc) and (Na2O or "Na.sub.2 O" or Na2O or "Na.sub.2 O" or sodo or soda or sodium) and (BaO or Ba0 or barium or baria)) and (La2O3 or "La.sub.2 O.sub.3" or La2O3 or "La.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3" or lanthania or lanthanum)	US-PGPUB; USPAT	OR	ON	2006/03/13 14:31
S54	241	((P2O5 or "P.sub.2 O.sub.5" or P2O5 or "P.sub.2 O.sub.5" or phosphate or phosphorus) and (ZnO or Zn0 or zinc) and (Na2O or "Na.sub.2 O" or Na2O or "Na.sub.2 O" or sodo or soda or sodium) and (BaO or Ba0 or barium or baria)) and ((Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or alumina or aluminum) or (B2O3 or "B.sub.2 O.sub.3" or B2O3 or "B.sub.2 O.sub.3" or boron or borio or boro or boron) or (K2O or "K.sub.2 O" or K2O or "K.sub.2 O" or potash or potassium) or (MgO or Mg0 or Magnesium) or (CaO or Ca0 or calcium or calico or calcia or lime) or (La2O3 or "La.sub.2 O.sub.3" or La2O3 or "La.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3" or lanthania or lanthanum)) and (optical adj glass)	US-PGPUB; USPAT	OR	ON	2006/03/13 14:31
S55	49	501/45,46,47,48.ccls. and ((P2O5 or "P.sub.2 O.sub.5" or P2O5 or "P.sub.2 O.sub.5" or phosphate or phosphorus) and (ZnO or Zn0 or zinc) and (Na2O or "Na.sub.2 O" or Na2O or "Na.sub.2 O" or sodo or soda or sodium) and (BaO or Ba0 or barium or baria)) and ((Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or alumina or aluminum) or (B2O3 or "B.sub.2 O.sub.3" or B2O3 or "B.sub.2 O.sub.3" or boron or borio or boro or boron) or (K2O or "K.sub.2 O" or K2O or "K.sub.2 O" or potash or potassium) or (MgO or Mg0 or Magnesium) or (CaO or Ca0 or calcium or calico or calcia or lime) or (La2O3 or "La.sub.2 O.sub.3" or La2O3 or "La.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3" or lanthania or lanthanum))	USOCR	OR	ON	2006/03/13 14:31

EAST Search History

S56	78	((P2O5 or "P.sub.2 O.sub.5" or P2O5 or "P.sub.2 O.sub.5" or phosphate or phosphorus) and (ZnO or Zn0 or zinc) and (Na2O or "Na.sub.2 O" or Na2O or "Na.sub.2 O" or sodo or soda or sodium) and (BaO or Ba0 or barium or baria)) and ((Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or alumina or aluminum) or (B2O3 or "B.sub.2 O.sub.3" or B2O3 or "B.sub.2 O.sub.3" or boron or borio or boro or boron) or (K2O or "K.sub.2 O" or K2O or "K.sub.2 O" or potash or potassium) or (MgO or Mg0 or Magnesium) or (CaO or Ca0 or calcium or calico or calcia or lime) or (La2O3 or "La.sub.2 O.sub.3" or La2O3 or "La.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3" or lanthania or lanthanum)) and (optical adj glass)	EPO; JPO; DERWENT	OR	ON	2006/03/13 14:31
S57	25	wolff-silke.in.	US-PGPUB; USPAT	OR	ON	2006/03/13 14:31
S58	23	Woelfel-ute.in.	US-PGPUB; USPAT	OR	ON	2006/03/13 14:31
S59	2	JP-09278479-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/13 14:31
S60	2	eP-566866-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/13 14:31
S61	2	eP-494358-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/13 14:32
S62	0	jP-2124743-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/13 14:32
S63	2	jP-02124743-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/13 14:32

EAST Search History

S64	2	jP-63021240-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/13 14:32
S65	2	jP-61040839-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/13 14:32
S66	2	jP-09278479-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/13 14:32
S67	4	"494358".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/13 14:32
S68	0	jP-9100136-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/13 14:32
S69	2	jP-09100136-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/13 14:32
S70	2	jP-11268927-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/13 14:32
S71	15	wolff-silke.in. and (lead adj free)	US-PGPUB; USPAT	OR	ON	2006/03/13 14:33
S72	16	Woelfel-ute.in. and (lead adj free)	US-PGPUB; USPAT	OR	ON	2006/03/13 14:33
S73	1	"6753278".pn.	US-PGPUB; USPAT	OR	ON	2006/03/13 14:33
S74	2	S72 not S71	US-PGPUB; USPAT	OR	ON	2006/03/13 14:33
S75	1	"20040182285"	US-PGPUB; USPAT	OR	ON	2006/03/13 14:33
S76	1	"20030181307"	US-PGPUB; USPAT	OR	ON	2006/03/13 14:33

EAST Search History

S77	48	501/903.ccls. and ((P2O5 or "P.sub.2 O.sub.5" or P2O5 or "P.sub.2 O.sub.5" or phosphate or phosphorus) and (ZnO or Zn0 or zinc) and (Na2O or "Na.sub.2 O" or Na2O or "Na.sub.2 O" or sodo or soda or sodium) and (BaO or Ba0 or barium or baria)) and ((Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or alumina or aluminum) or (B2O3 or "B.sub.2 O.sub.3" or B2O3 or "B.sub.2 O.sub.3" or boron or borio or boro or boron) or (K2O or "K.sub.2 O" or K2O or "K.sub.2 O" or potash or potassium) or (MgO or Mg0 or Magnesium) or (CaO or Ca0 or calcium or calico or calcia or lime) or (La2O3 or "La.sub.2 O.sub.3" or La2O3 or "La.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3" or lanthania or lanthanum))	US-PGPUB; USPAT	OR	ON	2006/03/13 14:33
S78	17	501/45,46,47,48.ccls. and ((P2O5 or "P.sub.2 O.sub.5" or P2O5 or "P.sub.2 O.sub.5" or phosphate or phosphorus) and (ZnO or Zn0 or zinc) and (Na2O or "Na.sub.2 O" or Na2O or "Na.sub.2 O" or sodo or soda or sodium) and (BaO or Ba0 or barium or baria)) and (lead near3 free)	US-PGPUB; USPAT	OR	ON	2006/03/13 14:35